

**DECLARATION AND POWER OF ATTORNEY
FOR A PATENT APPLICATION**

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

“COMPOSITIONS AND METHODS UTILIZING DNA POLYMERASES”

the specification of which:

(check one) is attached hereto.

[] was filed on _____ as

Application Serial No. _____
and was amended on _____.
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I do not know and do not believe that the invention was ever patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application.

I do not know and do not believe that the invention was in public use or on sale in the United States of America more than one year prior to this application.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority
Claimed

60/162,600
(Number)

US
(Country)

29/10/99
(Day/Month/Year filed)

[] []
Yes No

(Number)	(Country)	Day/Month/Year filed)	[] []
(Number)	(Country)	Day/Month/Year filed)	[] []

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States Patent application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status: patented/pending/abandoned)
--------------------------	---------------	--------------------------------------

(Application Serial No.)	(Filing Date)	(Status: patented/pending/abandoned)
--------------------------	---------------	--------------------------------------

(Application Serial No.)	(Filing Date)	(Status: patented/pending/abandoned)
--------------------------	---------------	--------------------------------------

As a named inventor, I hereby appoint the following attorneys to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Kathleen M. Williams, Reg. No. 34,380
 Paula A. Campbell Evans, Reg. No. 32,503
 Richard B. Smith, Reg. No. 34,020
 Elizabeth N. Spar, Reg. No. 45,123
 Mark J. Fitzgerald, Reg. No. 45,928
 John Garvey, Reg. No. 37,833

Send Correspondence to: Kathleen M. Williams, Esq.
 Palmer & Dodge, LLP
 One Beacon Street, Boston, MA 02108-3190

Direct telephone calls to: Kathleen M. Williams at telephone: (617) 227-0451

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor Joseph A. Sorge

First Inventor's signature

Date

10/18/00

Residence United States

Citizenship United States

Post Office Address 5320 Pine Meadow Road, Wilson, WY 83014

Full name of second inventor Holly Hurlbut Hogrefe

Second Inventor's signature

Date

10/6/00

Residence United States

Citizenship United States

Post Office Address 6045 Dirac Street, San Diego, CA 92122

Full name of third inventor Connie Jo Hansen

Third Inventor's signature

Date

10/10/00

Residence United States

Citizenship United States

Post Office Address 3645 Gayle Street, San Diego, CA 92115

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No: 25436/1560

f2y
1/28/00

Applicant or Patentee: Joseph A. Sorge, Holly Hurlbut Hogrefe and Connie Jo Hansen

Serial No.: Not Assigned Yet

Filed: Concurrent Herewith

Entitled: "Compositions and Methods Utilizing DNA Polymerases"

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS
(37 CFR 1.9(d) AND 1.27(d)) -SMALL BUSINESS CONCERN**

I hereby declare that I am an official empowered to act on behalf of the small business concern identified below:

Name of Organization: Stratagene

Address of Organization: 11011 North Torrey Pines Road
La Jolla, CA 92037

I hereby declare that the small business concern identified above qualifies as a small business concern as defined in 37 C.F.R. § 1.9(d) for purposes of paying reduced fees under § 41(a) and (b) of Title 35, United States Code, with regard to the invention entitled

Compositions and Methods Utilizing DNA Polymerases

by inventor(s) Joseph A. Sorge, Holly Hurlbut Hogrefe & Connie Jo Hansen
described in

- [] the specification filed herewith
[x] Application Serial No. 60/162,600 filed October 29, 1999
[] Patent No. _____, issued _____.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern with regard to the above-identified invention.

If the rights held by the above identified small business concern are not exclusive, each individual concern or organization having rights in the invention is listed below* and no rights to the invention are held by any

made the invention, or by any concern which would not qualify as a small business concern under 37 CFR § 1.9(d), or a nonprofit organization under 37 CFR § 1.9(e).

Ronni Sherman

NAME OF PERSON SIGNING

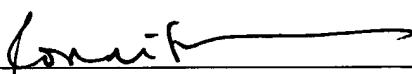
Executive Vice President & General Counsel

TITLE IN ORGANIZATION

STRATAGENE

11011 North Torrey Pines Road, La Jolla, CA 92037

COMPANY



SIGNATURE

10/18/20

DATE